

Malicious Risk Groups

Examples

- **Nonpathogenic**
 - *Bacillus cereus*, *Lactobacillus acidophilus*,
 - *Saccharomyces cerevisiae*
- **Low Malicious Use Risk (LMUR)**
 - *Mycobacterium leprae*
 - Consequences: Not highly virulent, not highly contagious, completely curable
 - Weaponization potential: Production is a significant challenge, not environmentally hardy
- **Moderate Malicious Use Risk (MMUR)**
 - *Coccidioides immitis*
 - Consequences: Not contagious, 5-10 out of every 1000 infected develop life-threatening infection
 - Weaponization potential: Requires technical skills to handle safely, easy to procure virulent strain, easy to grow
- **High Malicious Use Risk (HMUR)**
 - *Bacillus anthracis*
 - Consequences: High fatality rate, not contagious, early diagnosis is difficult
 - Weaponization potential: History of malicious use, wide endemic area (but many less virulent strains), very stable, easy to grow and produce spores
- **Extreme Malicious Use Risk (EMUR)**
 - Variola major virus
 - Consequences: High fatality rate, contagious, few vaccinated
 - Weaponization potential: History of weaponization, very stable, difficult to obtain